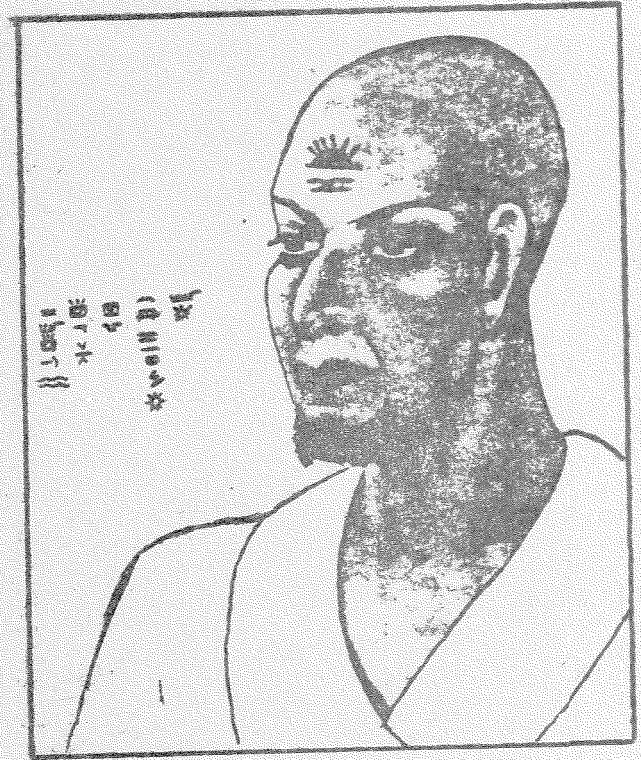


INNER CIRCLE STUDY GROUP

**CLOSED
CLASS
with
The
YADA**



The Yada di Shi'ite

Class 11

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INNER CIRCLE STUDY GROUP -- Closed Class No. 11

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INNER CIRCLE STUDY GROUP -- CLOSED CLASS No. 11

Home of Mark Probert, Telegnostic, and former Kethra E Da Foundation headquarters, 931 E. 26th St., San Diego, California, September 22, 1967. Early evening.

Yada: "Good evening. It is pleasure to be here this evening and I give greetings to all of you."

The Group: "Good evening, Yada."

Yada: "I am a little late; so you see it is not only you who circumstances make tardy from time to time. We too. There are things to be done; and so, we do what we can when we can."

"I listened to you talking and am very interested in what you were saying about the ice and drilling many, many miles deep. (Presumably the Antarctic, where our South Polar expedition had discovered the Polar ice cap to be a couple of miles thick.) Your modern scientists have far surpassed in the things they do the scientific minds of any civilization that has ever been on earth."

"There have been many civilizations that have been highly advanced, for their time and for their location; for all civilizations are a product of a particular time and location on the earth. Part of the earth where the weather is excessive coldness, the people there do not accomplish very much. The cold puts a stop to it. It destroys their ambition. It frustrates their imagination."

"Go the other way, where the weather is exceedingly hot and you find the same situation. Wherever the climate is of the kind suitable for human comfort. There are more inventions, more imagery done by the people to make their surroundings better. So, strange as it may be, we humans -- our activities -- are pretty much circumscribed by where we are and at what time."

"Man is the creator; or should I say the Creator moves in him -- which would make it the same thing anyway. But, unless the creator is inspired, he does not create very much; and most of that which he does create is not very helpful to him. When you consider the vast numbers of peoples that have come and gone from the earth, and the ones that are still on the earth, the inventive mind does not reach into very many of these peoples. You can pretty well count on both hands, not more, the truly imaginative people who have left their mark and made things more comfortable for the rest of mankind."

"In your time, how many great inventors have there been in the last fifty years? Can you name them? Or are there too many for that?"

She: "One difficulty also is that the great inventors are not

known to at least fifty or a hundred years after they are dead; because everyone tries to say that what they invented, many knew it at the time; they're all they can't, in other words."

Yada: "That is exactly as it is, naturally. When you have the vaster number of people who are zombies, not much more, you have no one to recognize them, the great minds."

ROBERT GODDARD, THE FATHER OF ROCKETRY

She: "The father of rocketry, named Dr. Goddard? Who shot off rockets in his backyard for a long time developing them? -- "

Yada: "Yes."

She: " -- Proposed his ideas to the Air Force and Joint Chiefs of Staff in 1944 -- as late as that -- and they said, 'We're sorry Dr. Goddard. That's a nice idea but it'll never get off the ground.' Hah, hah."

Yada: "Oh-h-h-h."

She: "'The most we could possibly use a rocket for to is to help an airplane in takeoff.'"

Yada: "Hah, hah. But also was this not said of jet planes? Your modern skyships? Jets will not be used, can not be used?"

She: "Um hum -- and Thomas Edison and all of those."

Yada: "And something more, regarding things seen in the sky. Your modern scientists repudiated stones falling from the sky, meaning meteors. It couldn't be! Ah, hah! Consider, what can not be. Always, if! Pretty soon we -- you, Mark and myself, Annie -- are going to be passing numerous peoples who consider themselves pretty smart regarding the Flying Saucers."

She: "Mark and I made a joke. We said, in vaudville if you knew you weren't going to be popular, you had your suitcase packed and ready right behind the curtain, because the people would throw tomatoes and you would have to get out in a hurry?"

Yada: "Hah, hah."

She: "And say some of your opinions differ from those presented there. We are ready."

Yada: "You see, you and Mark are well packed." (Pause for the scream of a passing jet overhead.) No, I think I will be able to handle the peoples all right. Because why, because I am an unknown quantity to them, and so they do not really know how to, to take me, what attitudes to take. They are not certain that

they can attack me. Strange that we know now, we have one or two approaches to it, either to fall on our knees before it or to try to kill it. This has always been the way of the majority of human-kind. That's why the world has grown so strange,

THE ANCIENT USE OF ELECTRICITY

"Several years ago I live here -- several years, yes -- an electrical battery was found in ancient, in the diggings of ancient Egypt. So does that not suggest that they knew something about the use of electricity? Umh?"

He: "Certainly does."

Yada: "And other civilizations, long ago, have discovered -- had discovered electrical -- electricity -- and how to harness it and how to use it. The use of it became a lost art after a while. When the civilizations were destroyed all of the scientific thought was destroyed along with them, and that is likely to happen to your present day civilization -- unless, of course, you start waking up, realizing the value of your position in life, trying to make yourself useful to your environment and to those around you.

"I say this as part of the fact that I know at the moment you raise your head and do produce something of value, someone who does not like to see you in the Light is going to hitting your head with a brick; so put on your steel helmet and go to war. Hah, hah, hah

"So it has been this way through the centuries. We go back only to the Fifteenth, early Fifteenth Century, when the great Galileo made for himself a great magnetizing (magnifying) glass, telescope; and when he took it before the then authorities, who were the Church, Catholic Church, they told him to do away with his magic glass of the devil.

"In your more modern times, when first came on street your automobile, the religious people made a big fuss over it being an instrument of the devil. They claimed it couldn't possibly last. It was a silly fad. Well, sometimes I think you wish it hadn't lasted because it has become, not an instrument of the devil, but an instrument for death. It has become a murder weapon. But then again is it not true that man has used everything? Whatever he discovered. Whatever is new, he designed it first to kill with.

"Now, the automobile was designed for comfort, getting around more rapidly; and because of this it made the world around you, not smaller but larger; so that more people were traveling and criss-crossing your general business world to grow bigger (scream of passing jet above the house) so the automobile is a wonderful invention. But in the hands of the child-mind, in the hands of the sleeper it is an instrument for killing with.

THE WONDERFUL POWER OF THE ATOM

"It was discovered at a very critical time, a time of great violence; and so the atom was used for that purpose. But, can you not see that if it hadn't been, many more people would have suffered great agony and died. To stop this, to circumvent this happening, your country used the atom bomb to kill vast numbers of peoples.

"You know there are peoples in time that can understand no other language but violence. They will not stop until you turn their violence back on them. They want it. They beg for it!"

She: "Why is this, Yada? Is it because they are sadistic, or is it because of guilt feelings?"

Yada: "Of course, guilt, yes."

She: "How about young children? Is that carried over when they are like that?"

Yada: "Man, throughout the centuries, life after life, civilization after civilization, made up of these human beings, have acquired that kind of attitude through their physical life living. Guilt, with the insane drive for punishment. All this of course comes down to the ideas of sadism and masochism.

FROM PLEASURE TO PAIN, AND BACK AGAIN

"If we can not do, we humans, if we Gods-in-the-making cannot do things with the feeling of joy we automatically produce something else, a very negative something else called pain; and in our dark pain we feel guilty; and we want to be punished for it."

She: "Is that because subconsciously or instinctively that one knows that it is non-balance?"

Yada: "That is right. They walked off on the Left Hand Path; but they did not really know how not to do that; and that made their guilt feelings even worse. They knew there was something that was not in the Law of Life that they were doing; but they couldn't stop it; so they went ahead, created causes, and then got the effects. (Perhaps the Yada was thinking of our war in Vietnam; for by this time millions of Americans, including President Johnson, were becoming aware of the horror of what we were doing -- while millions of others, born to violence, greed and guilt, wanted to go on, and on, and on, Richard Nixon for instance.) Which is the way life is.

"We have to express ourselves. As creators we must; we cannot stop expressing ourselves no matter what the cost. True, many times we think of doing certain things and we then find it necessary to create some reason for doing these things to justify ourselves.

But, with all that, we get guilt feelings because we know inside -- we know -- we feel -- we are working against the Law.

THE CONTINUING NEED FOR MARTYRS

"In my civilization, before destruction came about, groups of peoples would band together and go before the royal court, to try to point out to the rulers that what they were doing was out of law."

She: "Did they get arrested?"

Yada: "Sometimes, and sometimes just killed for their impertinence. Hah, hah."

She: "That's just like now."

Yada: "Exactly today in your world. Yet, as today in your world -- as in my time -- as in many times throughout the centuries that man has created civilizations. There are some who know the truth and would rather die than live under falsehoods. It is these peoples that make the world a better place for those who come after them. They're not seeking to make it comfortable for themselves; for if they were they would not jeopardize their lives that way.

"Sometimes the groups made their appeal in such a way and to the then ruling peoples and classes that were very exciting to these rulers, very fascinating because they spoke such clear truths; and so the rulers would often set free vast numbers of their faith, or give them better conditions to work under, not drive them, give them compensation for their labor.

"Sleeping man is a greedy animal. I do not like violence and of course I would not commit myself to it because I am in a frame of consciousness where there is no need for it. But you are not. And when a peoples, one or more, take it upon themselves to bring great suffering upon other peoples, those who do this are like insane animals. (Secretary of Defense McNamara and his Military and Civilian staff in the Pentagon -- not to mention the Molochs of Munitions who were making billions in profits from the war in Vietnam -- and President Johnson, who doubled his fortune while in the White house!) They must be vanquished.

"I do not think violence accomplishes what man seems to think, unlettered man, seems to think it does. Taking your country in the early times, the peoples fighting with their foes, the British, to have this country they founded. They spoke of Law and Order. You wrote a wonderful paper, you call the Constitution, giving rights, making the rights of freedom for every man, to think, to act, as he wants.

"But then did you give this right of freedom to the people whose land you took away from, the Indians? No, you went in there and

butchered them. So you see that paper, that writing, as great as it was, created by great minds, but put into the hands of insane idiots that ignored it when it didn't suit them.

THE GREAT EMANCIPATOR -- AND MARTYR

"Your man he called Abraham Linoln. It is said he set the negroes free from his enslavement to the white man. Freedom is of many things, is it not? What kind of freedom did he give them? Simply not to be bought and sold by the white man. You didn't give them freedom to live like the white man. You didn't give to them the right to education and to proper shelter and food, only the right to struggle for it; so they were without, by getting that freedom, for a long, long time. Many of them didn't take it.

"How false human beings can be, how pretentious, how make-believe, making magic, playing tricks -- what you call slight-of-hand, with themselves. Every time things do not suit these kinds of peoples, they try to make them suit using violence. 'We will beind this twig so this tree will grow the way I grow; or I'll tear it down!' That is sowing the seed of violence. It is sowing the wild wind which most assuredly you have to reap. And you are reaping it now, with these peoples who you gave false freedom to."

She: "But is there any way to break that chain reaction? Because it just goes from one side to the other side, because at the time you cannot speak to the animal. You have to put a gun in his face. That just plants the seed for the other side to come up."

Yada: "That is right. Speaking of an animal. In the jungle if the animal is accustomed to its freedom, to roving wild, to acting his nature so that he can survive in the jungle -- now surely you wouldn't take one of these into your home without many months of careful training, and taming, cooling off; but yet you will take other human beings who seem to be like yourself; but sure enough, they're animals.

"There is no way that I know of that the white man, the black man or any other colored skinned peoples, and the whites, are going to get along together. Hah, hah. Among your own skin, among their own skin there is war. Man hates himself. Many individuals deliberately enslave themselves because they hate themselves. The hate is sorrow, and not knowing how else to act, causing feelings of frustration, anxiety; because then life becomes a groping, a groping in the blackness of our ignorance; and we are terrified; so we strike out blindly at the slightest thing that seems to offer us danger, threat to our existence. The darkness of ignorance far surpasses the ignorance that we getting of blindness of the eyes."

She: "Does that violence just have to run itself out individually then? Until individually it comes to recognize something else?"

Yada: "Can you think of any other way?"

She: "No."

Yada: "Neither can I. Neither can I."

She: "So then it's the same as anything else. It just -- there isn't anything to do about it except what you choose yourself."

Yada: "That is right. That is right. And how, then, is it to be done? By peoples like yourself who know the truth, who are educated, who have wiped the blindness from your eyes -- at least to a large extent. Then it becomes your right, to yourself, to reach out and touch one more person with your light. Touch them. If they are ready, they will know what touched them, and act accordingly."

THE UTTER INSANITY OF THE MAJORITY

She: "Yada, don't you think though that all over the world now that there has been a gradual enlightening process going on -- although it may be slow; nevertheless, people are accepting this train of thought a little more readily?"

Yada: "You know how many peoples in your world?"

She: "Oh I know it is comparatively few that know the truth, compared with how many there are but -- "

Yada: "There are very close to three billion people in your world, perhaps a little more. Do you know that the majority of them, as they come in to the world, find exactly the same conditions under which you and your great, great grandmother found when she was on earth? Still going on? Do you think they have a chance?"

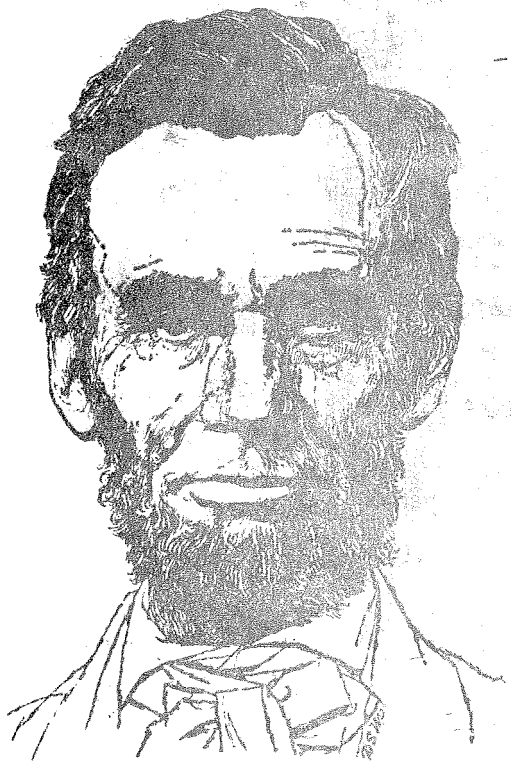
She: "No."

Another She: "Until we get misconceptions in our mind. When we think of the world we are conditioned to think of educated people. When the world is like -- if there are three billion -- two and a half billion aren't anything like we think of."

Yada: "That is right. You cannot imagine, my friends, the utter and complete insanity that the greater majority of these peoples suffer and die under. The greater majority are insanely animal. They just look like they are human! They are not!"

She: "Also what about this? They multiply faster."

Yada: "Of course. You know in your Christian Bible it is said that the God made peoples. Then we go to the man he called Abra-



ham Lincoln. It is said that he said, that this God must have loved the poor people for He made a great many of them.

"Yes, He made the time for them to make many of themselves. Having no useful work they could only do what animals do. What animals do in season they do any time and all the time. No matter what you talk about in your part of the world, birth control, contraceptives, reason, birth reason -- hah, hah, hah -- these animals understand any of that? They only understand from that moment to this moment a hunger to express their lower natures. They do not care and many of them do not even know that sex and the birth of a child go together. They do not even know that! They do not relate sex and the birth of a child."

She: "How could they be that low, mentally?"

Yada: "There is sin. Back in ancient times man had no idea of where the body comes from. He did not connect it with his sex drive and connections; so he attributed it to the Gods. 'God sent me a son.' If he stayed away from the female God wouldn't have honored him with anything! He couldn't, but they did not know that. And right today, in your modern world, in your times, there are many peoples who have no idea of where the human being comes from. They see birth, but they do not connect it still with the sexual act."

She: "Which countries are you referring to? Some part of Africa?"

Yada: "Yes, and South America, some parts of China, some parts of India, some parts of other countries in Europe."

She: "Still, if these things were taught, if they're so low mentally, it still would take quite awhile to get anything really solid through to them."

Yada: "Before you have the next batch coming up you wouldn't have time, to make any inroads on the situation at all. Man is going to, not get destroyed by atomic power or by anything created by man, except his drive for sex. He's going to smother himself in creation of human beings. It will be like a vast ant hill, people struggling just to get a breath, for a moment and die in. People living in and creating filth, that will breed the most

horrible diseases, as it still does now in India, China and many parts of Europe. You will not have the vaccines, the wonder drugs to take care of the peoples. Venereal disease will be rampant as it is in India, China -- as it is in this country, too.

GLORIOUS MAN, THE GREAT GOD-IN-THE-MAKING

"Glorious man, the great God-in-the-Making, buried in filth because he knows not Truth. Say tay kay am. Say tak kay am. So it is. So it is."

She: "Yada, there would be one way to overcome that and that would be sterilization BUT then again -- is this, really, -- well now if I were in control of a thing like this I wouldn't know whether it would be my right to do something like that?"

Yada: "Only man can solve man's problems. Now, think of what you are saying there and you will see how utterly futile that would be. Who is going to do the sterilization? How long do you think it would take? To sterilize all the people that should be sterilized? Even though we're not going to have a tremendous overpopulation of the lower class of peoples -- let us suppose -- no. Even so, there will be enough drive left in the educated person, his will to create, and to create after his own likeness and image. You would never get finished sterilizing. You could have tens of thousands of peoples sterilizing tens of thousands of peoples, hundreds of thousands of peoples and never accomplish it.

"There is a possible way but not by manual work, but by calling in a physicist or a group of physicists that know the effects of radiation, and radiating, purposefully, hundreds of millions of peoples at one time.

"Can you imagine what a billion is? Then think of three billion. Then double that in the year to year, five years. Consider, when you talk about rabbits, the human being is every bit as prolific. You see, it's not so much the number of people in the world; it is the fact that the world cannot take care of all these peoples. In foods alone millions of peoples before the turn of the next century, billions of them will die from starvation. With all the work your scientists are doing to try to prevent this; everything they work in, in agriculture, in the growing and the producing of foods from chemicals, from the sea, besides the land. It is no use. You cannot do it. It is too late.

"Now you, sitting here, will not be here to see this harvester called death (1967) sweep across the land. You talk of -- you have seen, perhaps, your concentration camps? Where they burned and shot and poisoned, gassed, hundreds of thousands of peoples? Even then, how many of these peoples did they really get rid of? Relatively few, to the number that is. The Germans would have had to go on and on indefinitely, shooting, poisoning, burning, to

stamp out Jewish race. The man Hitler was a madman, and granted that he did not realize this, that he started a futile task, a hopeless task. The war, his war of _____ was lost long before he started it. Do you think he was the only one in the history of man that slaughtered the Jews? Of course not. The Jews have been slaughtered for thousands of years."

UNTIL THE EARTH IS WARM OUT

She: "Yada, will -- after then this problem we'll have of overpopulation -- will man then learn to control? Before he starts another civilization? Will he come back with this knowledge?"

Another She: "It'll just go on and on and on and on -- "

Yada: "Until the earth is warm out."

She: "The overpopulation problem."

Yada: "Yes, of course."

Another She: "Then the same people who came to this school and did all these things, just get a fresh planet to start all over again. Hah, hah."

Yada: "To start all over again. Because man will not learn. He learns in fear, fear of the unknown. (Then the Yada drops into his own language. A chant? A mantram? Of protection because of attempted interference by other entities? To recharge Mark's body? Nobody asks.)

"Sittee, sittee ken nah, nah ee lay gero. Ee kay tee say tu nah ee tah, ee say tu, ee say tu. An na say tu kwan nah, ee say tu, ee say tu. Nah, nah ee tahs nah nah, ee kan ay su tu ko mar. Oh deeeee ah! Ohhhh dee.

"Around and around. Man has been coming -- ever since he started here he has been doing this very thing."

She: "Yada, is this kind of ignorance troubling other solar systems? Or is this one of the furthest out -- from the -- "

Yada: (Chuckles)

She: "Oh, oh, I hear what you say." (General laughter)

Another She: "You say it's the end!" (More laughter)

She: "You cant go any more?"

Yada: "That's why we call your world the 'far out' world, because it is way out on the periphery of your galactic system.

Hah, hah. On and on. Life is to be lived, and who lives it? The individual. The masses dont count. If you do not get out of the mass mind you will go down futilely, hopelessly. This is the -- au kee, au kee, say day kwana (This is an aside or response to a comment or observation to Yada by someone on the other side of the Veil, perhaps his Teacher, Kethra.) -- This is the way it is!"

EARTH THE LAST CHANCE

She: "In the old western towns they used to have -- always on the corner -- in each western town there was a place called 'The Last Chance' saloon."

Yada laughs: "Ay say ay lee gero" and laughs some more along with the rest of them.

Another she: "Here we are!"

She, to Yada: "And you're the bartender!" (More laughter)

Yada: "But you see why the -- all the ancient people, in all this madness, a few began to see the Light, the purpose, the reason for Light; so they started to extend their Light, to get a better, and more better -- if I can use that expression -- understanding of one's self; for it is when you the individual wakes up, that you get your freedom from this madness, from this insanity.

"It is a Self-seeking proposition. Masses? I do not know anything about masses. I only know about me. I Am That. That's why I'm not concerned. I feel no sorrow for something called masses or peoples. I cannot comprehend. Now you take some of this attitude as cold-blooded -- as you may some time think it is -- you take this very attitude about masses.

"In your paper comes a time when some country's peoples -- loses thousands and thousands of them by some great storm or quaking, yes? So it comes the paper and you read it. You can; you read it. It stuns you for a moment, shaking head, turning paper, you reading something else. You forget it. You can do no other!

She: "But not true of some one in our own family."

Yada: "When somebody in your own family, to them tragedy comes, you comprehend that; but you cannot comprehend tragedy in millions of people. Can you comprehend ten thousand headaches? How you going do that? That's trouble certainly. We must admit it. (Shriek of passing jet overhead) One headache is bad enough, but ten thousand has no meaning at all! So it is no pain at all. I cannot cry for ten thousand headaches, but my one head puts me into all kinds of emotional turmoil. Hah, hah. Ay say tee, ee tee ko pa, ee see na ma. Oh tee yama ko tee yah. Oh see tee na.

A song of freedom. I am not controlled by my emotions. Therefore my thoughts are clear and useful."

She: "Did we get our -- " (Yada coughs to clear Mark's throat, apparently after having taken a sip of water.)

Yada: "What, please?"

She: "I should say that's very good!" (Laughter)

Yada: "Yes, it's good for me." (More laughter)

She: "Did we get out here -- so to speak. You know what I mean, out here, the fringe by -- in other words I cannot understand how we're created, but let's say that every point of light is perfect and complete to start with; and then as it seeks to express itself it makes creation; and then it gets to think that the creation is something which is as big as the creator? And each time you get caught up in something that you created, you get further away, way, way, way, way?"

Yada: "You get lost in it. You go deeper and deeper. The more your imagination is strong the more your creative spirit is rising, you go deeper and deeper into your creation until you are lost."

She: "And is that something like how we got here?"

Yada: "Yes. Yes. That is like how we got here. Very much.

OUR CREATIVE EXPERIMENT GOT OUT OF HAND

"In the beginning, if I may speak of beginning, the creative mind on a lower level was doing experimental work with what is called energy. And, as experiments generally go, it got out of hand, and it created what you call atomic structure, atomic structure formed into what is called molecules of atoms, or little eddies, you know?

"These in time became chemically attracted through electrical affinity. Pretty soon you have the material world. Not world but worlds. There are tens of thousands of millions of planets. There are tens of billions of suns. Tens of billions, hundreds of billions, millions of billions. How you say, ad infinitum?

"It is seemingly too much for the human mind to comprehend. But this is foolishness. Nothing is too much for the human mind to comprehend; for the human mind made the much, or the littleness of life. So it can comprehend it. When you speak of what is doing the comprehending then you can understand it. When you make more implications that you believe it to be material man, because material man was created by spirit man! The same as anything material, created by thought, by concentrated thought, rising

out of the driving force of desire. Nee say to ya ee ya ah nay yeh ta et ma it'n may. It na'oo tee see to oooooomaoooooo an dah. An dee see kee yan say eeeee toooo ee ah oo day ee ma. Oon day ma. Ee see too oo oo ee kay say to ma. (Listens for a reply) Ummm. Au kee. Au kee. Say tay kay ah oh ta ma. (Pause) What you want to say?

A GREAT WHISPERING ACROSS THE DEEP

"In the beginning was -- what is right now. When I say what you want to say. So. In the beginning was silence. The world of energy started to whisper. A great whispering went across the deep. A new motion had been created. Electricity, which produced a mysterious kind of thing called magnetism.

"Man? He can understand this. He will learn to control magnetism, as he has learned to control electricity; and because he has learned to control electricity he can control and use this great and wonderful force meant for us. (Including probably the magnetic forces which lift and propel Flying Saucers?)

"Man should try to understand what he is talking about when he uses the word force. Pressure. Pressure. Everything is pressure. Magnetism is pressure. To see. The eye sees from the pressure of light waves on the retina and on the eye cones for color and the general optical nerves. By pressure we taste, by the pressure of food substances on the taste buds. We smell by the pressure of aromas on the olfac-try?"

Someone: "Yes."

Yada: "Olfactory? Thank you. We say you, you feel nice."

She: "True." (Much laughter)

Yada: "Y gratia! Y gratia. You feel nice. Your body of light enlivens my body of light. How wonderful. Yes, is light. That is. I am aware of the beauty of light. Your light upon my light is pressure, a delicate, enjoyable pressure. Gives me inspiration. We inspire one another; or we destroy one another! We repel; so that the magnetism, the magnetism of our light, repels, and sorrow comes. Hard pressures. Painful pressures. And we go badly hurt and in grief; yet not really knowing the cause of our tears. -- I leave for a little while, please?" (mumble of diverse comment in room while the Yada is gone, and tape runs)

"I remember in my civilization, as I was saying earlier this evening, that there were groups that would band together and go to the rulers of the country and try to bring about a more equitable position with the peoples. These groups became known as Esadas. Esadan is meaning what it sounds like it is. The Sad Ones. Esada. The head of this was a Teacher of Light, but he taught in sadness. He taught in despair. He said to his students

'It is all futile; but, that should not stop us. Let us go in our sadness and try to impress our rulers that time is short. The hour is near. Please listen. Let us get away from the old style. Let us bring into being some new thought; that man is something more than an animal. That there is more to existence than you, the rulers, comprehend. It is through your lack of understanding the nature of your own being that permits you this frightening savagery upon your own kind.

TRY LOVE AND LAUGHTER FOR A CHANGE!

"Let us try to find a path of Love, of affection, of understanding and spread it among the peoples. Let us get our fellow man to laughing again, like in the beginning. Our civilization was built on laughter because we felt secure. Every man helped every other man to a comfortable way of life.

"Let there be no more slavery. Let us start out by teaching the peoples not to enslave themselves to their lower desires. Let us teach them how to use their desires and be constructive, which will make them happy.'

"Today you have a lost group, a sad, sad, sad group. Hippies. They are not hip. They do not understand. That's what make them do what they do in the manner in which they do it. They are confused, confused because they do not know; so the title, Hippy, is wrong. They are Esadas. Esadas because they are not confused.

"I have talked to a number of these young peoples. They only partially hear me. That means they only partially comprehend my words. If they understood they could not sit there and run away mentally with the use of drugs. Do I condemn them because they sat there and used drugs while I was talking to them? Should I consider that an immoral thing to do to their teacher? To me? They are not doing it to me. They were doing it to themselves, and that's what makes them Esadas.

"How to reach them. You ever try to stop one of your big, modern trains, rushing down the track at you? To stop it right there and then, where you want it to stop? What a vanity, a vanity that will destroy you. The stopping must take place inside ourselves.

"We all, one time or another, have been Esadas, the Lost Ones, the Sad Ones. Who stopped us? Did we not have to stop ourselves? Of course we did. If you were their age, living under their conditions, do you not think you would be one of them? Of course.

"Yet is it not true, that there are many more young peoples living very ordinary lives and accomplishing much? This group is very small. It's making almost no headway with what it thinks it wants. Because it does not know what it wants; and it has no leader to consolidate them, and to instil in their minds what it is they want. They are too scattered. They are held together by nothing

but a drive to satisfy their physical selves. That is running away. That is being a mental body. They want to be carried. They want to be pushed around in the little carriage of a baby. The hippies do not want this but this is the impression they leave wherever they go; because they do not know what it is they want.

GIVE THEM A PATH, IF YOU CAN. "TURN ON THEIR LIGHT!"

"It is futile to condemn them. If you cannot give them a path of better understanding, to where they be critical, you are wasting your breath -- and their time.

"You know, all things even themselves up, like water finding its own level. Eventually the level is found and the storm dies away. My civilization had to be destroyed but the survivors found a level and brought to themselves a little more sanity, a little more balance.

"One side of the human being is so marvelous there are no words in any language to express that marvelous nature, and the other side is a pain. Because to those of us that can see, understand; yet comes a sense of sorrow, a sense of futility that we cannot do more for those who do not see; that we cannot find some magic word that would 'turn on their Light!'

"Hunh. Oh yes. It is said that Jesus wept, in futility. The great Light within that wonderful being knew that that is the way life is; that you can do no more for someone else than you can do for yourself, and often not as much, not as much. 'There go I but for the grace of my Light' of understanding. There I go walking on crippled legs. There I go with no eyes groping into the unknown.

"Oh could I go after me! Could I go after that me and bring it back! That is -- that attitude is called compassion. That one level of emotion that we must acquire and hold on to or we will fall back into the animal world. I know that you are going to the path of destruction. I know that there is a fall-off pretty soon in the road; oh why cant I tell you? Why cant I stop you? Because it is not Law, and once you know Law you cannot break Law!

"On my way is safe way but you cannot see it. Your way is safe for you though you may destroy yourself, though you may walk off that cliff, though the fires of hell may consume you, I know that yet you will rise again and find a piece of the Light. So, would not my tears be a vanity? With all that knowing? Wouldn't it deny what I know? Of course it would. So I say go. Go! Walk your path. Find your way. May the Light go with you. That's all.

"You cannot be concerned with the masses. You must not. You must keep your eyes steadily on that little, distant Light, as you walk down the dark tube of the initiations; or you will be

destroyed. You will never get out of that darkness. The Light, the little that you can see will vanish because you took your attention away from it. Now you don't know in which direction it is. Don't let that happen to you.

KEEP YOUR ATTENTION ON THE LIGHT

"Keep your attention on the Light, the Light of love and understanding. You want to say something? Yes, Roy."

He: "I was talking about the Theosophical insignia, about the brotherhood of man. Here we are. We could get lost, according to your statement, by this. We cannot follow that, can we? We cannot follow that. There's too many people in this world that is starving. We couldn't follow."

Yada: "You see, what Brotherhood is meaning is not for some other person to say. Is that right way to say it? To say?"

They: "Yes."

Yada: "But that belongs within yourself. That beloved one. That Christ-ness. That eternal Light within yourself. That's the brother that you seek, not some other body out here. When you look out here you deceive yourself, or you become deceived.

"The physical existence is the House of Mirrors. Do not look out at yourself. You will not find it out there. Look in and the mirrors will go away. The illusions will suddenly become reality to you.

"Here I am! And I was looking on the outside for images of myself, tens of thousands of images of me. Who's me? Where, where? All around I am surrounded by this imagery. What is the secret door out? Sit down. Relax. Be quiet and that magic door will open and you will find your reality, your brother, your beloved.

"See dee ken naaooo mah! See ee dah! There is the Light. I am That. Do not be concerned. Be compassionate. But do not be concerned. Do not involve yourself emotionally. Be quiet, for I am That.

"Naaooo tay. Naaooo tay. Ee sat. Oooo nah. Oooo nah. Eee sat. Oooo nah. Oooo tay eee sat. Eee dah. Eeedah.

"It has been my joy to come tonight and talk with you, as always."

They: "Thank you, Yada."

Yada: "Harriet? -- No, you, you."

Harriet: "Yes, Yada?"

Yada: "Not too long ago you were in the frame of mind that was sad for you. Yes, hunh?"

Harriet: "Yes."

Yada: "You are extremely sensitive person and given to meditative moods. (Pause for scream of passing jet overhead) So, I would most desire if you will accept me, please, to be of service to you whenever you feel distress -- "

She: "Thank you."

Yada: " -- May I, please?"

She: "Thank you."

Yada: "Thank you. Should you want me at any time, you call Mark or you get in the quiet of your room and speak my name, please, unh?"

She: "Thank you, Yada, I feel very grateful."

Yada: "Thank you. It is my honor. Ah no chee."

They: "Thank you, Yada. Good night."

* * *

This offer of help to a member of the Closed Class reminds us that the Yada, his friends and assistants are always available in time of need. Unhampered by the limitations of the flesh they can appear any time, any where. A stronger connection for help can be made by visualizing the member of the Inner Circle as well as calling his or her name. This is why Mark's inner sight was opened and he was inspired to paint portraits of the Yada, Lao Tse, Professor Luntz and the others, to give the earnest seeker and student a psychic "telephone number". If the Yada is temporarily occupied elsewhere when you call, he can send one of his dedicated friends or assistants to stand guard or give help as needed. This is as true in 1978 when this is being transcribed as it was in 1967 when he made the offer of help there in San Diego.

For reasons best known to the Yada, Closed Class No. 11 was cut short; so we have decided to append a few examples of his teaching from earlier seances; for those of you who are making daily effort to expand your consciousness to where you have full self-consciousness. That is the goal of evolution.

PROBERT SEANCE No. 12, August 1951, San Diego, California, May 17th:

Yada: "Proper breathing oxidizes the blood stream. That is what so many of us need. The oxidation system has run down and the toxins in the body are not burned up. We feel run down and old. While we are diligently seeking to take care of the spirit it would be well to take care of the physical body at the same time.

"When we start the study of the Inner Wisdom one of the first things we learn is that the body is truly the temple of the Living God. Too often we come to the strange conclusion that there is something evil about the physical body -- that we must try to rise above it. That is not right. It is not in keeping with the laws of nature. We have a different body for each different state of consciousness. In each and every case the body should be taken care of.

"We wonder perhaps why some monks and priests (and nuns) practice celibacy. (Wouldn't "chastity" be more appropriate? A celibate doesn't necessarily refrain from sex! He or she only refrains from marriage!) The Kundalini forces are thereby stored up in the body and more easily brought to the brain chakras. Also, they can be used for magickal purposes. But I do not think you are living under conditions that require celibacy. It is best to live according to your own nature, not as someone else tells you. YOU are the consciousness. YOU are the God. (or Goddess)

"The world in which you live, in spite of what is going on, in spite of our telling you your civilization is threatened with doom -- and soon -- still I say to you, your world is beautiful beyond measure. And this which is happening is right, because over a long, long period of time Man has been working up to this Karma. It is cause and effect and you cannot escape it.

"The world for long has reacted to outside action and now comes the result; but you, if you will give but half an hour a day to withdraw within, to get to know your inner self, then this which happens outside will never touch you.

"Each generation lives according to the physical, emotional and mental necessities of that period. Therefore you cannot compare the actions of one period with another. We cannot say that one civilization is more advanced than another. Advancement is always in the individual. Tell me, friends, what is an individual?"

He: "I read a definition the other day that an individual is a bundle of false concepts."

Yada: "It would have been better if he had said only a bundle of concepts; for by whose standards are they false?"

PROBERT SEANCE TRANSCRIPT #3

The session opens with the Yada speaking in the ancient Yu language and chanting a mantram or prayer.

"How do you do. I bring you the lessings of KA, of your God and my God, and also the good will of the Inner Circle. We call upon KA to bless TA, man, you; and to bless KA-SA-YA, the house spirit, or spirit of the temple. I call to KA to protect the E-NA-DA, the desire body of the boy (Mark). I also call to KA to build a wall of protection, not only around him but around each one of you, For everywhere you go, for everyone that you come in contact with, there are endless kinds of vibratory action that are unseen to the physical eyes; and some can be very detrimental to you.

"If you walk through your marketplaces and come in contact with many, many peoples, you may feel, when you return home, that you are weary from your exertion, that you have this weariness from your struggle to get through the crowds. But it is not this. Your weariness is brought about by the unseen activity that is going on around you all of the time, but more rampantly and more dangerously so when you are mixing with one another in crowds. Some of these forces sap your energies. They are like vampires. These are the true vampires.

STIMULATE THE HIGH SELF WITH PRAYER

"So it is good, and it is valuable, and it is intelligent -- when you know the workings of the unseen worlds -- that, before you leave your home, you say a little mantram, a little prayer, to your God. We do not care who your God is -- say your prayer to Him in any way you wish, and ask for protection; and also make passes around yourself while you are asking for protection."

Remember, physical sounds and physical gestures help bring the spiritual force down to the physical level where the protection is needed. The "passes" referred to was the one of lifting the hands over the head to receive the protective Light. Then bring them down along the sides to the waist. Then circle them around the body, the left to the left and the right to the right, front to back and back to front again, completing your protective circle. Visualizing the Light doing this makes the circle stronger. Practice in visualization comes in handy when you are already in a crowd and feel the need to renew your circle without attracting unwanted attention to yourself. Minute gestures with fingers and/or hands will back it up, and mantrams can be chanted under the breath.

"This stimulates the awareness sense of the High Self; and in so becoming aware of the moods of the Low Self, it will build a wall around the physical body. This, my friends, is good psychology, if nothing else. Only because man has not been taught to realize that there is much more going on than meets the physical eye, has

he been caused to suffer."

She: "What about the Law of Attraction? Do we not attract only those of like vibration?"

Yada: "We do indeed, and more! Each individual has within him certain peculiar and particular weaknesses of his own; and those in the unseen world observe those particular characteristics or inner workings of the mind, of the Low Self; and they will flock to that individual just exactly as when a shark in the water is bleeding; this blood attracts more sharks."

He: "Is it certain vibrations around us that cause accidents to happen?"

Yada: "Yes, indeed, and your psychologists today are coming to realize that a man is responsible for his accidents. He brings them about by certain states of awareness, by certain ways of thinking. One of these ways is called 'inner worrying'; that is, putting their thoughts within to worry; and besides not doing themselves any good, they become almost as though in a hypnotic state."

KILLED BY A DASHING-AROUND CHARIOT

"They lose, to some degree, a broad sense of the outer activity that is going on; and then they walk into one of the dashing-around chariots in your city streets, and do many other peculiar things that bring about their physical suffering. Then they say, 'Why did this happen to me? I did not do anything. I have been a good person. What is the matter with God that He is not awake to my goodness?' Then they will say, 'I'm sorry, God; I didn't mean that. It was the devil that did it.'

"Never once do they stop and think, 'It was my fault; I was not awake; I was slightly on the zombie side.' All mankind suffers from this at one time or another. So we are not to condemn anyone as being outstanding and beautiful in that field. You can be beautifully evil, as well as beautifully good, you know. Beauty lies in the direction in which you are looking for it."

THE GREAT CURSE OF FEAR

"Now you will say -- I heard somebody say, 'But how can we find it when it is in the psychic?' If I were smart I could tell you. But let me say, you can find it. What puts it there? Fear -- fear -- fear! Fear is the greatest curse of man. Anxiety, uncertainty -- it breeds heart trouble; it breeds lung trouble; it breeds -- hah -- it breeds! That is the beginning, the entrance, the open doorway. The E-NA-DA, the desire body as you call it -- is the open doorway through which it comes."

He: "Often we are not conscious of having such fears, and still we get these afflictions. Is the fear operating on other levels?"

Yada: "The fear certainly is operating on other levels, because

the physical body is a foreign thing to the self; so, upon entering into the physical world, the self -- not the High Self (Soul of Causal Body), no," replied the Yada to Meade Layne, "but what is better termed the Low Self -- immediately begins that kind of action called fear. It is like one working blindly; the Low Self sees only through the physical activity.

"Now, we have asked, 'What about the little baby?' Some of you know our answer to that. The 'little baby' is a little baby only in body. The form is a baby meaning new. The life force that occupies that baby body is ageless; and it brings with it its endless fears, anxieties, and also its endless knowledge and understanding of life.

THE POWER OF SUGGESTION

"Have you ever experimented with the effect of the mind upon the body by saying to an individual, 'You are looking pretty sick!' Have several others tell him the same thing, and if by the end of the day he is not very ill it is amazing. This is the power of suggestion that you have over one another; and the reason is you have it over yourself, your physical self; and these -- all these self-selves that you have around you -- are your expressions of your Self. Friends, have you ever heard the term AH-CHE-ITA? It means 'in your high state of consciousness' your High Self.



MEADE LAYNE, the first to give Mark Probert intelligent answers about his mediumship, and to give a Voice to the Inner Circle by transcribing, printing and circulating the Seance Transcripts to the general public.

She: "How can we bring ourselves to that higher form of consciousness? How can we develop it?"

Yada: "I want to say this, lady, that many things enter into making an understandable reply to that question, some of which are: What do you think? How do you think? What do you know of your past life or lives? What have you brought over with you consciously? -- or, to use your term, subconsciously? On all of these things rests the question of whether or not you can successfully attain to that inner world, that inner state called the High State of Bliss, or the Awakening to your own Reality.

"You see, I cannot say, 'do this' or 'do that'; because, while we may be able to give you the best of technique, it may not work for you -- or you -- or you. All that we can say is that by certain methods which we have found of worth, you can open the psychic

eye. Some of these would be: first, learning the art of breathing -- which, by the way, this boy -- our doorway -- does not sufficiently do -- we cannot help that; for what he does not comprehend he becomes bored with -- which is what you will do with it after I tell you! Then, learning correct posture, how to sit -- and it is not as I now have the body's body (probably leaning on a card table placed before him as he sits in Mark's body). Sitting in certain positions leaves free the Kundalini forces to flow up the spine, or the brain channel. The breathing awakens and starts into high action the chakras of the body. The use of certain mantrams, the making of certain passes -- with them you are mentally calling upon wonderful forces, wonderful intelligent beings, who will help you."

Meade: "For the average person of our Western world, what type of breathing should be used first?"

Yada: "I would suggest you try to find something written by one of your most awakened scientific men or women that will speak about the many forms of activity of physical matter."

Meade: "There is a very large literature but little agreement."

Yada: "The agreement or disagreement comes about through the fact that those who are not capable of using it find that it is no good. If you set before a certain individual a way of making mathematical calculations that is foreign to him, he will say it is no good, it cannot work, it is foolish. 'Give me 1 and 1!'"

Meade: "Is the 4-and-4 rhythm dangerous in any way for a beginner?"

Yada: "Yes, sir, it is. It is very likely to create illusions of the worst kind."

Meade: "Is that Khumbaka, the Moon Breath, is it dangerous?"

Yada: "It is dangerous for those who do not know how to use it."

Meade: "For the beginner?"

Yada: "Yes, these things are not for the beginner; and that is one of the reasons why, when we are speaking to an open class, we are careful of what we say. We do not and will now knowingly allow the unready to walk into open traps."

Meade: "Isn't there any kind of simple breathing, any simple training that you would be willing to give to the beginner?"

Yada: "I would recommend first, the not smoking, the not drinking, the proper eating, the proper rest. First, the body should be free of irritations; because as long as the body keeps the

Self aware of its physical vehicle, it cannot escape into more beautiful realms."

Kumbhaka merely means holding, in Hindu language. By now, in these Closed Classes with the Yada, if you have been following his suggestions for moderate diet, proper rest and emotional control, you are no longer a beginner, and should be ready to establish a daily program of rhythmic breathing, meditation and concentration, preferably in the early morning.

One rhythmic breathing pattern which the present director of BSRF has found useful in calming body, emotions and mind for meditation is the 1-4-2 ratio. For every count of in-breathing, hold for four and breathe out for two. For instance if you breathe in for two counts, hold for eight, and breathe out on four counts. The speed of counting should be uniform throughout, of course.

After a little practice you should be able to increase the count to 3-12-6. Breathe in for three counts, hold for twelve, and breathe out for six. How many times should you do this sequence? That is up to you? The goal is a state of complete repose, sittingly erectly and comfortably in a chair; so the mind is free to contemplate its chosen goal or ideal.

My favorite ratio is 4-16-8. You can go on up to 5-20-10, 6-24-12, etc; but I have found myself involved in an athletic contest with myself which became an undesirable end in itself!

The Yada spoke earlier of the need for oxidizing the blood. The Kumbhaka or holding phase of rhythmic breathing does this. More air is pressed into the blood stream, burning up the poisons in it. These toxins not only create and maintain ill health but they also carry degrading images into the mind, images of fear, bigotry, hatred, jealousy, anger, sexual indulgence, and so on. When the foundry wants to make pure steel out of iron ore, oxygen is forced into the molten mass in the Bessemer Converter to burn out the impurities. Rhythmic breathing makes a "Bessemer Converter" of your body!

Further details on rhythmic breathing can be found in the many books on Yoga practices available today. One good one is "Yoga For Americans" by Indra Devi -- herself a Westerner, and "Yoga" by Behanan, a Hindu. Remember, there are many different schools and teachers of Yoga; so there are many differences, and differences of opinion, on the practices!

She: "Yada, what about diet? Should we eat only vegetables? Is it right that we should eat meat -- kill lesser forms for our diet?"

Yada: "Lady, for those that know not, it shall not be hurtful

to the extent of what we call harm. It will, naturally, to some extent; for the eating of meat puts into the individual the fear vibrations with which that animal died. Not only that -- with the kind of teeth man has today -- or perhaps not -- it is not advisable; for the stomach extracts the juices from the meat and then there is nothing but fibre left. There is little good, then, to the physical body from eating meat.

HIGH BLOOD PLEASURE

"Have you ever observed a bit of carcass under a high-powered magnifying glass, right after it is killed? Almost immediately decay sets in. A beautiful picture! Then do you not see why so many people have high blood pressure? It is not so much the meat, but the combination of all the things that go with it. And you have what you call 'cake' and 'pie' and such things. You are catering to the taste buds that operate chemically, and thus create a pleasant stimulation; and therefore you are lulled into sleep over what is actually happening.

"But, friends, I want to say that neither pie, nor cake, nor meat, nor anything else will do you any harm if you understand how to use the forces that you have within your power to keep the physical body in good condition. Did not your Master, the Christ, say, 'Fear not what goes into the mouth, but what comes out of it'?"

"Now, I must go, friends. Your God ever attend you! Goodnight."

(From BSRF No. 9-A, SEANCE TRANSCRIPTS 1 thru 7, April 6, 1950 to February 1951. Controls: Yada di Shi'ite, Professor Luntz, Lao Tse, Ramon Natalli, Theresa Vandenberg, Ali Ben Casi, Arakashi, Harry LaVerne Twining, Charles Lingford, the Raja Natcha and Rama Ka Lo. Subjects Discussed: Communication with Flying Saucers, Rightful Duty, Hitler and Black Magic, Planes of Consciousness, No War With Russia, Destructive Sound, Contact with the Inner Circle, Elementals, Anthropoid Apes, Civilizations, Catastrophe, Migration to Another Planet, Communism vs. Catholicism, Occult Schools, Freedom From Illusion, Telepathy, Curse of Fear, Art of Meditation, Rhythmic Breathing, the Mayans, Underground Races, Healing, Atomic Warfare, Gerald "Dt. Kappa" Light, Chart of Lower Etheric Levels and Tree of Life, Mantrams and Prayers, Effortless Effort, Commercializing the Seances, the Koch Treatment For Cancer, Mediumship. 72 pages. . . . \$2.50)

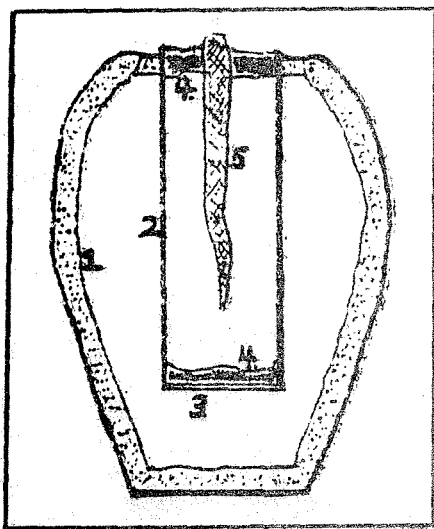
THE ELECTRIC BATTERIES FROM BABYLON

By J.R. Jochmans
From #4 of his "Forgotten Ages" Journal, Summer, 1948

(On page 3 of "Closed Class No. 11" the Yada di Shi'ite refers to "an electrical battery found in the diggings in ancient Egypt", a type of battery in use in Egypt when he lived there. Here, from Mr. Jochmans, is considerably more detail on ancient batteries and knowledge of electricity.)

From "The Use Of Batteries In The Ancient World". In 1938 Dr. Wilhelm Konig, an Austrain archaeologist from Vienna, working for the State Museum in Baghdad, Iraq, was rummaging through the basement of the museum. He came upon a find that was to drastically alter all concepts of ancient science. The find was a storage box containing a number of clay pots two thousand years old, which been unearthed on June 14, 1936 by the Iraqi State Railroad Department during construction near Kujut Rabua, a village to the southeast of Baghdad.

Each pot contained a cylinder of sheet-copper 5 inches high and $1\frac{1}{2}$ inches in diameter. The edges of the copper cylinder were soldered with a 60-40 lead-tin alloy, comparable to the best solder we have today. The bottoms of the cylinders were capped with crimped-in copper discs, and sealed with bitumen, or asphaltum. Another insulating layer of asphaltum sealed the tops, and also held in place iron rods suspended into the center of the copper cylinders. The rods showed evidence of having been corroded by an acid solution, now evaporated. To keep the cylinder-rod-plug assemblies upright, they were sealed into a small pot, made of bright yellow clay, standing 6 inches high.



Here is a cut-away diagram of the ancient Iraq batteries: 1. The clay pot, 2. Copper cylinder, 3. Copper plug, 4. Asphalt seals and 5. The corroded iron rod.

With a background in mechanics Dr. Konig recognized this configuration was not a chance arrangement, but that the clay pots were nothing less than ancient electric batteries. Konig published his findings in a book called "The Lost Paradise" which described his nine-year ex-

ploits in the Middle East. His account came to the attention of science historian Willy Ley, and in 1939, Ley -- working with Willard M. Gray of the General Electric High Voltage Laboratory in Pittsfield, Massachusetts -- constructed a duplicate model of the ancient clay pot batteries. They found that by adding copper sulfate, acetic acid or citric acid -- all of which were well known two thousand years ago -- the battery produced between $1\frac{1}{2}$ and 2 volts of electricity. The model was later placed on exhibit in the Berkshire Museum in Pittsfield. A more recent test with another model, conducted in 1960 by John B. Pierczynski of the University of North Carolina, used a 5% vinegar solution as the electrolyte. The replica battery produced $\frac{1}{2}$ volt of electricity for 18 days. What is truly amazing is that generation of electric current by the same means was not invented in Europe until 1800.

YESTERDAY'S MAGIC IS TODAY'S SCIENCE

Soon after Konig's initial discovery, other ancient batteries were brought to light. Four similar clay pots with copper cylinders were discovered in a magician's hut near Tel Omar (Selucia), also near Baghdad. With these were found thin iron and copper rods which may have been used to connect the pots in series in order to produce stronger voltage. The remains of ten other batteries were also unearthed at Ktesiphon -- again near Baghdad -- by Professor E. Kuhnelt of the Staatliches Museum in Berlin. These were found broken down into their component parts: a large ceramic vase contained ten copper cylinders, a second vase had ten iron rods, and a third possessed asphaltum plugs with holes, ready for the rods to be placed through. It looked as though the batteries were mass produced, and their maker had been interrupted before assembling the pieces into working batteries.

Investigation indicates that the clay pot batteries were used in ancient times to plate objects with gold, silver and even antimony, using the electroplating process. Not only did the electroplating involve electricity, but also knowledge and manipulation of complex chemicals. The plating of gold, for example, involved preparing solution baths with ferrocyanide, lye and orate -- gold dissolved in hydroxide. Dr. Konig, before leaving Iraq in 1939, discovered that the gold and silver smiths of Baghdad still possessed such solution baths, and were using a crude form of the ancient batteries to electroplate their wares -- a process which had been kept secret by them and handed down from father to son for an unknown number of generations.

Electroplating techniques, however, generally need a current of only half a volt. Yet the finds at Tel Omar and Ktesiphon imply that methods were being employed to increase electric output beyond the two volt maximum of a single pot battery, and that the batteries were being mass produced. What had they been used for besides electroplating? The fact that the group at Tel Omar was found in a "magician's hut" might suggest that the bat-

teries played an important role in scientific research. Those who were once considered magicians were usually members of an elite intelligentsia who helped preserve and experiment with forgotten knowledge of the past.

EVEN OLDER, MORE ADVANCED CIVILIZATIONS

The ancient batteries in the Baghdad museum, as well as those others which were unearthed in Iraq, all date from the Parthian period of the Persian occupation, between 248 B.C. and A.D. 226. However, Konig found copper vases plated with silver in the Baghdad museum, excavated from Sumerian remains in Iraq, and dating back to 2500 B.C. When the vases were lightly tapped, a blue patina separated from the surface, a characteristic of silver electroplated to copper.

Martin Levey of Pennsylvania State University has confirmed from cuneiform texts dating to the third millenium B.C. that the Sumerians possessed all the necessary metals and acids that went into the construction of the old batteries. It would appear, then, that the Persians and later smiths of Baghdad inherited their batteries from the earlist known civilization in the Middle East. The question is, however, where did the ancient Sumerians receive their knowledge of the batteris and electricity from? The evidence points to some unknown civilization older yet and more advanced -- not only more advanced than the Sumerians, but in some cases more advanced than us today.

(And that more advanced civilization very probably was Egypt! As for civilizations that are more advanced than we are today, in 1978, we turn to those Visitors from other planets and systems who have mastered space travel, and who have had earth and its comparatively primitive civilizations under observation for thousands of years. Once in awhile scientists are favored with a technical boost from such an outside source.

(Scientists from ancient Greece have aroused our respect, but were their ideas on the atomic structure of matter original with them? Not so, according to Pauwels and Bergier. In their fascinating book, "The Dawn Of Magic", on page 44, we have this informative quote: "Contrary to what modern textbooks say, it was not Democritus, or Leucippus, or Epicurus who first initiated and formulated atomic theories. Sextus Empiricus informs us that Democritus himself learned them from tradition, especially Moschus the Phoenician who, it seems (an important point of note) had declared that the atom was divisible." And the Phoenicians were ready to admit that they derived their culture and science from Egypt! There was also exchange of information with advanced civilizations in India.

(Sumer and Chaldea may have been separate civilizations but they overlap in time and space of the Middle Eastern world. We quote from our earliest lecture on Flying Saucers, June 29, 1954:

"Occultism all over the world is intimately connected with Chaldean wisdom. The records show that these practical mystics at the head of the arts and sciences, astronomers and seers, were consulting with the stars and 'receiving instructions from the brilliant sons of Ilu'. Ilu is the concealed deity of the Chaldeans. Because of the sanctity of life and great learning of the Chaldean mystics, for long ages their name was a synonym for Science. The Chaldean mystics were mediators between the people and the appointed messengers of heaven, whose bodies shine in the starry heavens. The Chaldean mystics and occultists were interpreters of the will of the Visitors from outer space; for heaven is outer space."

(How old were some of the "unknown, more advanced civilizations" of the past? In that same early Flying Saucer lecture we referred to the great Greek biographer and historian of the 4th Century A.D: "Laertius had access to the records of the great Library at Alexandria, Egypt (before it was burned by Roman Catholic fanatics). From his studies there Laertius traced Egyptian history back 48,863 years before Alexander the Great! The Egyptian priests kept accurate records." And Diogenes Laertius made good use of them. Egypt was the mother of advanced civilizations long before the Flood (9564 B.C.), which takes us back into Atlantean times. We can be sure that electroplating of jewelry for Atlantean beauties was a standard technique in great old civilizations which are now only a myth. Now back to Jochmans and the remainder of his article.)

Willard Gray, when constructing his model battery in Pittsfield, learned that modern asphaltum flows cold, and when he tried to use it as a sealant the way the ancients did in their batteries, the components gradually collapsed and ran together. Gray queried, "What kind of asphaltum did the Ancients have or what did they do to keep it nonfluid at room temperatures?" As an alternative, Gray finally resorted to black sealing wax. But the mystery of the "cold" asphaltum remains and whether we like it or not, it indicates that someone in the past possessed a chemical knowledge that we have yet to understand today.

While no other batteries have yet been unearthed outside of Iraq, there are indications that batteries were nevertheless used by other ancient civilizations. Electroplated objects have been found in Egypt, discovered by the famous 19th Century French archaeologist, Auguste Mariette. Excavating in the area of the Sphinx at Gizeh, Mariette came upon a number of artifacts at a depth of 60 feet. In the "Grand Dictionnaire Universel du XIX^e Siècle" he described the artifacts as "pieces of jewelry whose thinness and lightness make one believe they had been produced by electroplating, an industrial technique that we have been using for only two or three years". Mariette's observation was later proven to be correct.

ALUMINUM HAS AN ANCIENT HISTORY?

Another disturbing indication of electricity having been a part of ancient metallurgical techniques was discovered in the burial site of the famous general of the Tsin era in China, Chou Chu, who lived from A.D. 265 to 316. The fastener was examined by the Institute of Applied Physics of the Chinese Academy of Sciences, and the Dunbai Polytechnic. Their analysis showed that the metal of the fastener is an alloy of 5% manganese, 10% copper -- and 85% aluminum!

Now aluminum was supposedly not discovered until 1807, and not produced successfully in pure form until 1857. Today, the process of extracting aluminum from bauxite mineral is very complicated and involves the use of a Reverbier oven, refraction chamber and regenerator, and utilizes temperatures exceeding 1,000° Centigrade. What is more, electrolysis plays a key role.

The question is, where did the Chinese acquire these elements of 20th Century technology in the Third Century? It is possible they may have even possessed methods of producing aluminum unknown to us today -- methods which could have employed electrolysis in a long-lost technique forgotten to modern science.

It appears that metals were not the only substance subjected to the electrolysis technique in ancient times. In the Princes' Library of Ujjain, India, there is preserved a document called the "Agastya Samhita", which dates back to the first millenium B.C. In it is this description: "Place a well-cleaned plate of copper in an earthenware vessel. Cover with with copper sulfate and then with moist sawdust. The contact of all these elements in this manner will produce an energy called Mitra-Varuna. By it water can be split into Pranavayu and Udanavayu. A chain of one hundred jars will give a very active and effective force." We have here not only instructions for making a battery, but a description of the electrolysis of water into hydrogen and oxygen.

It appears, too, that the Hindus were equally knowledgeable of the reverse process, creating water out of the elements in the air. Both the Rig Veda and the Brihat-Devatas mention that when Mitra-Varuna is placed in a water-jar and exposed to the heavens, the God born is named Khumbasambhava -- the Hindu equivalent of Aquarius, the Zodiacal god who carries on his shoulder a water jug that never empties.

We may well ask, what other knowledge of chemistry did the ancients possess? To quote Willard Gray: "Occasionally, we feel a bit smug about our tremendous advances, but when we find we are scooped by some ancient metal smiths in knowledge of electricity, we are most assuredly brought down to earth and humbled."

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